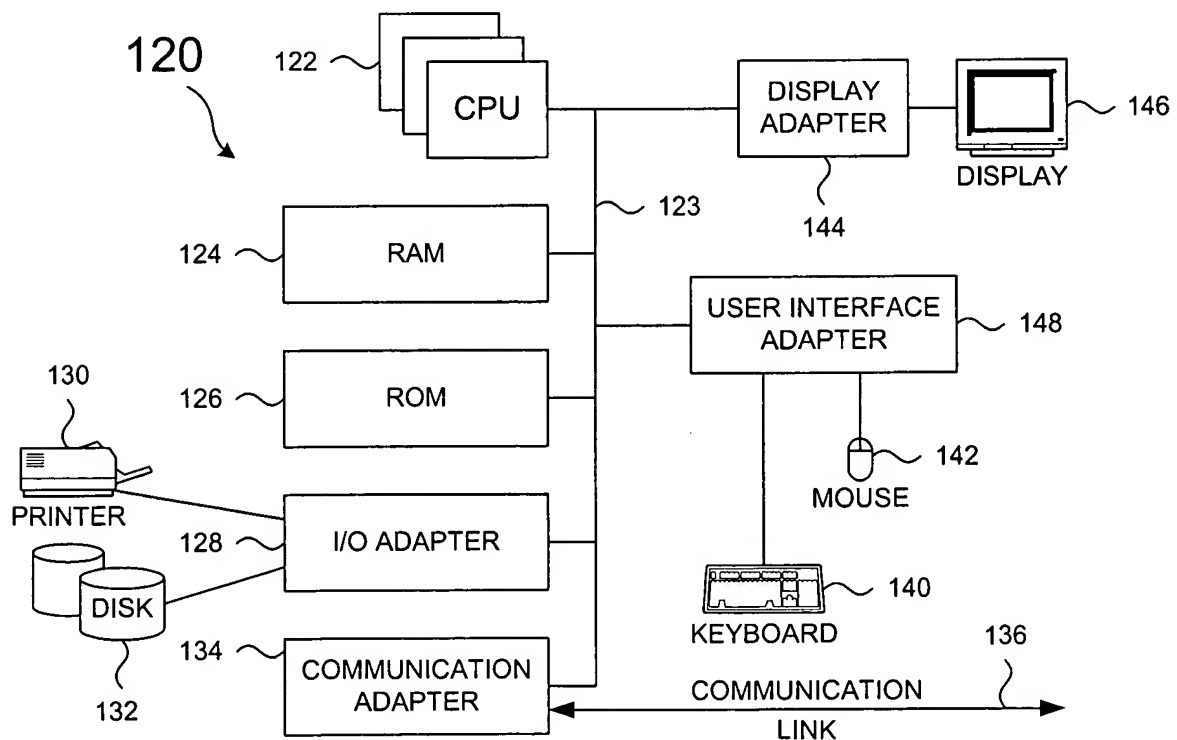
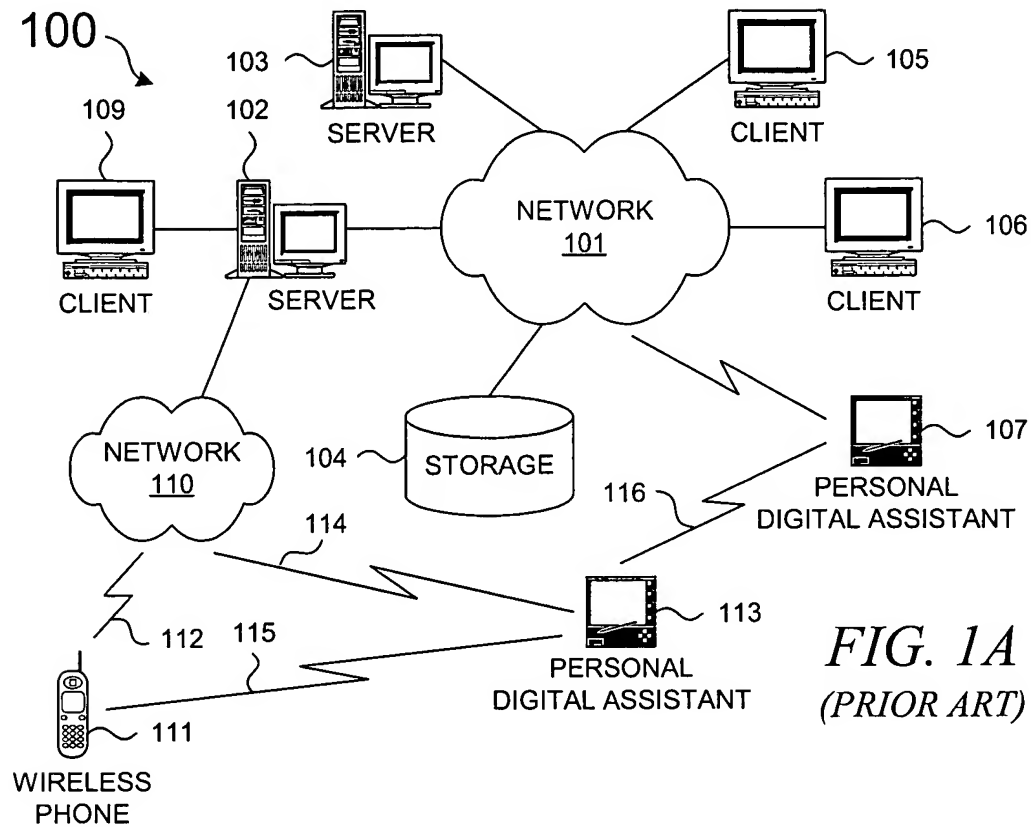


Method and system for grid-enabled virtual machines with distributed management of applications

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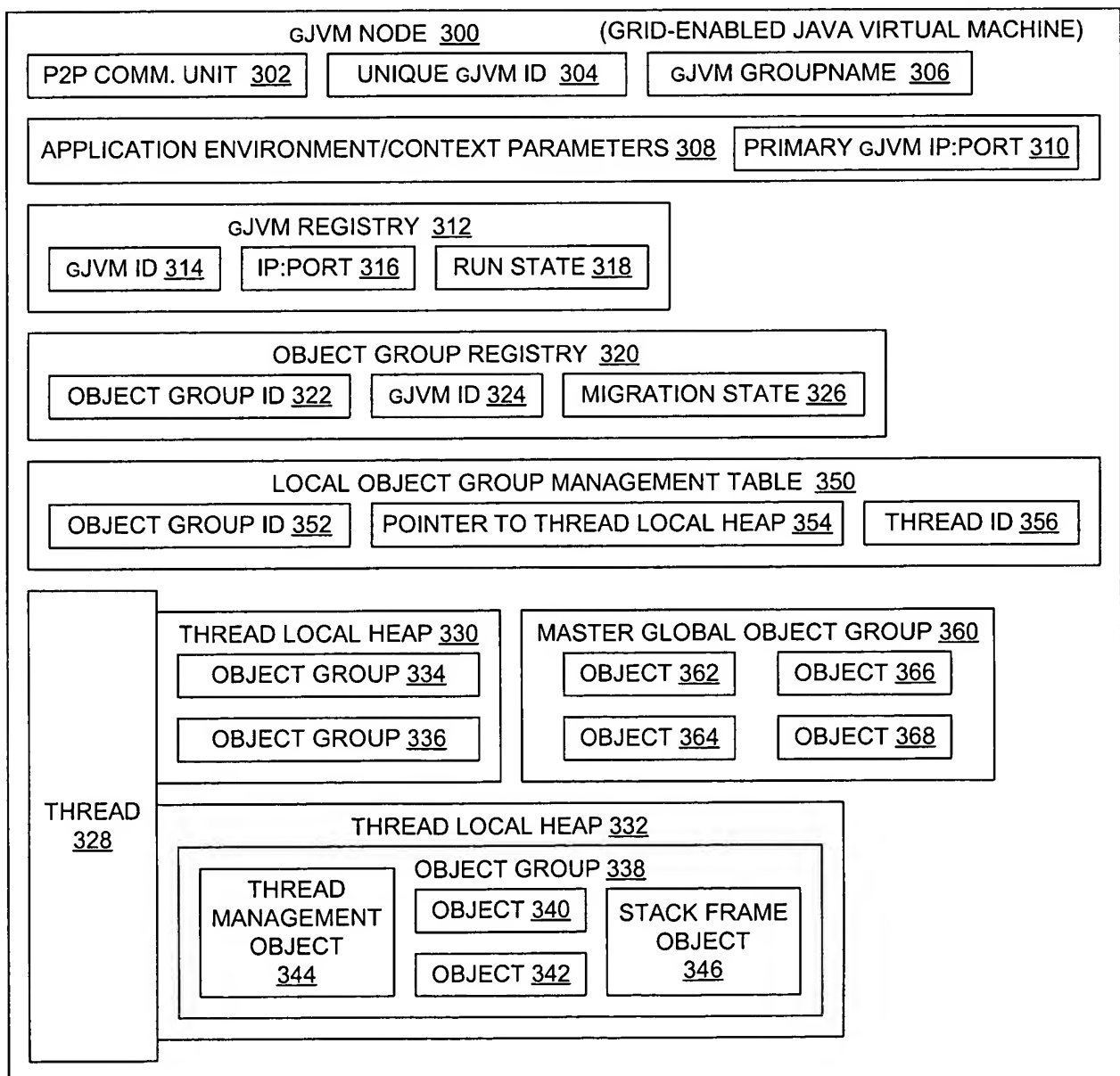
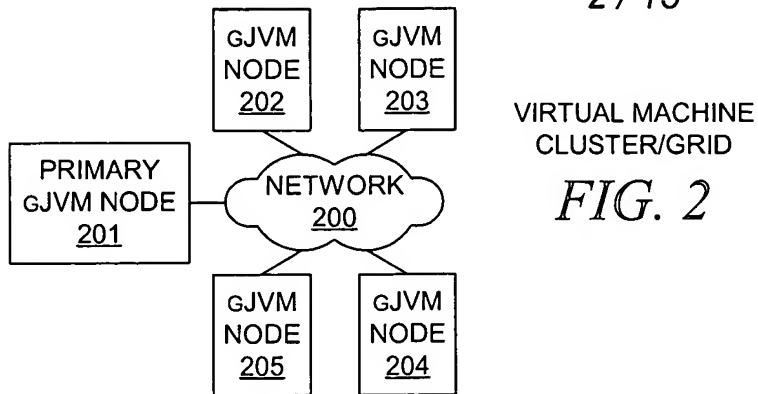
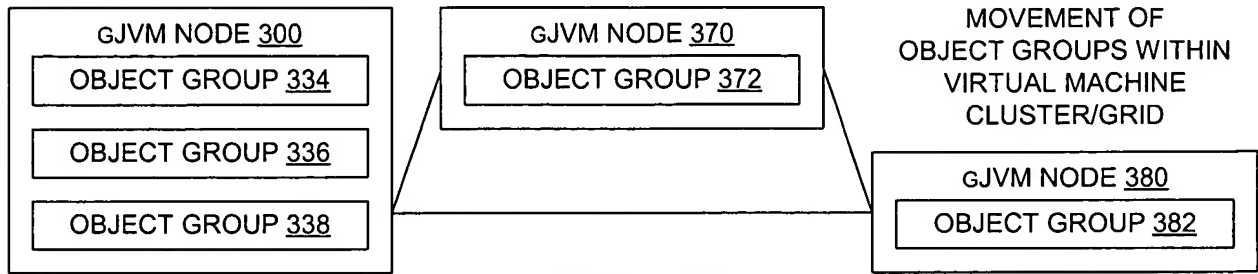
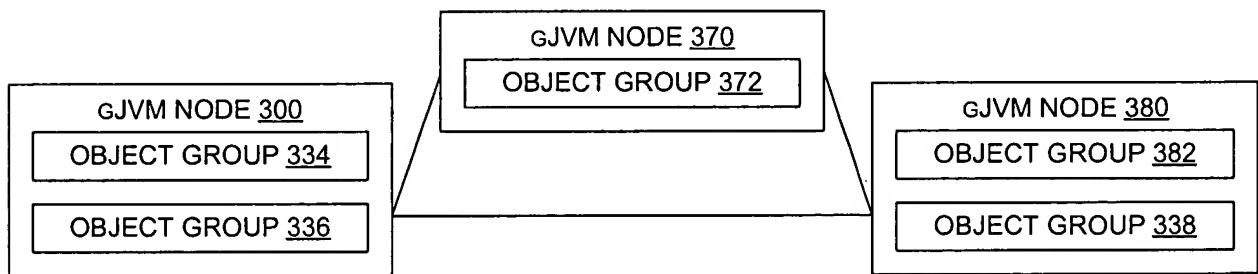
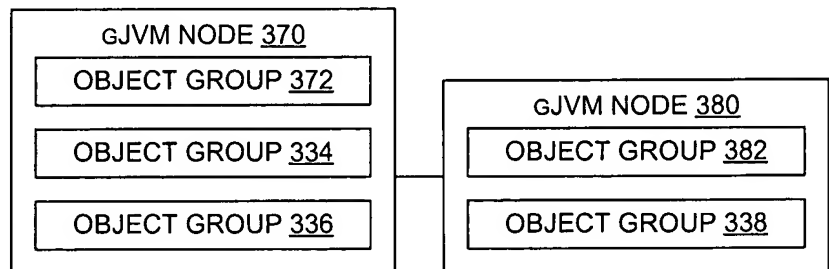


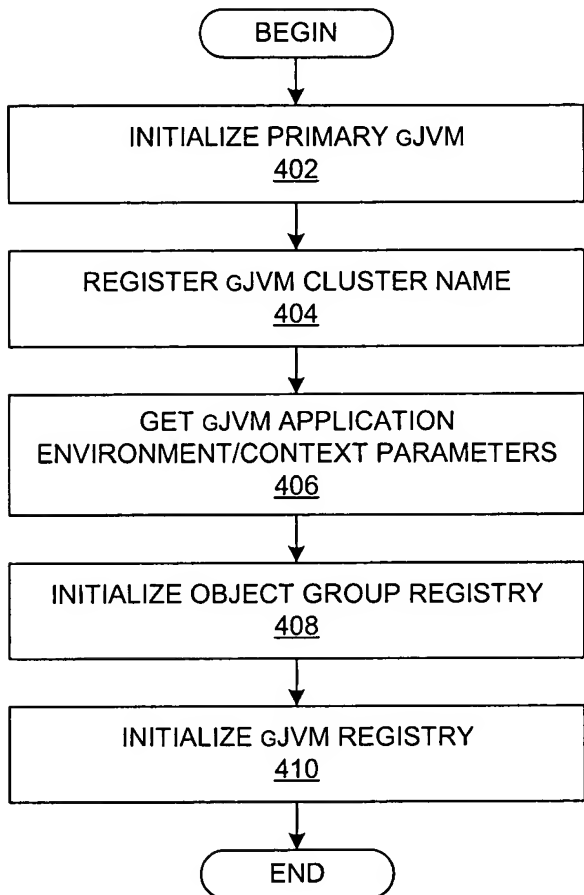
FIG. 3A

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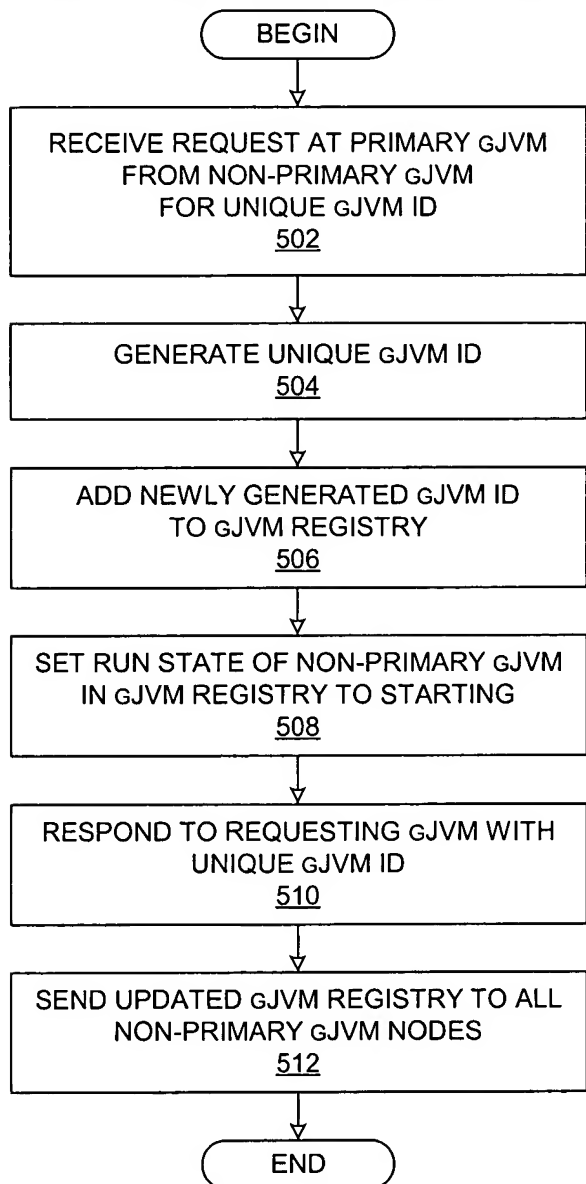
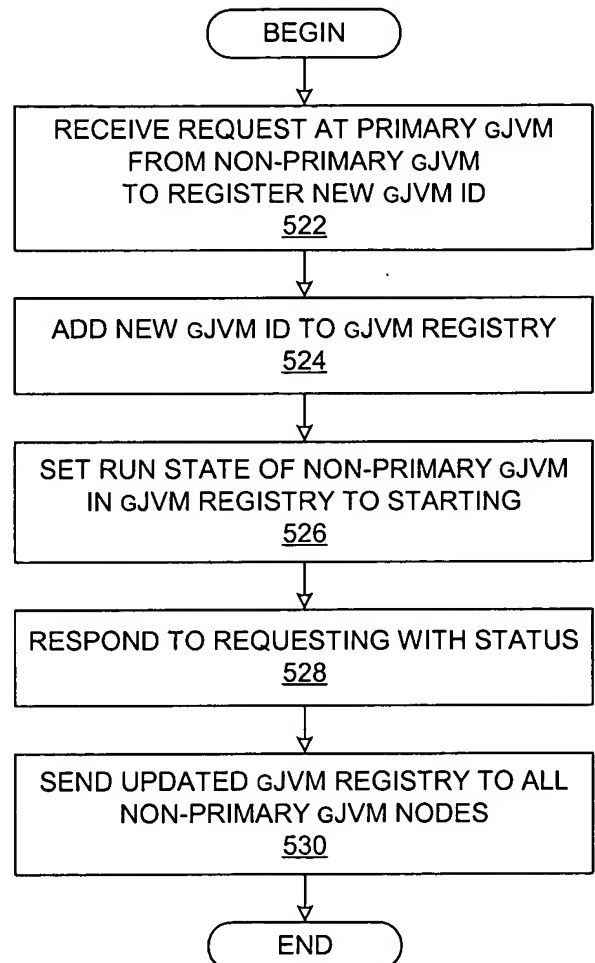
*FIG. 3B**FIG. 3C**FIG. 3D*

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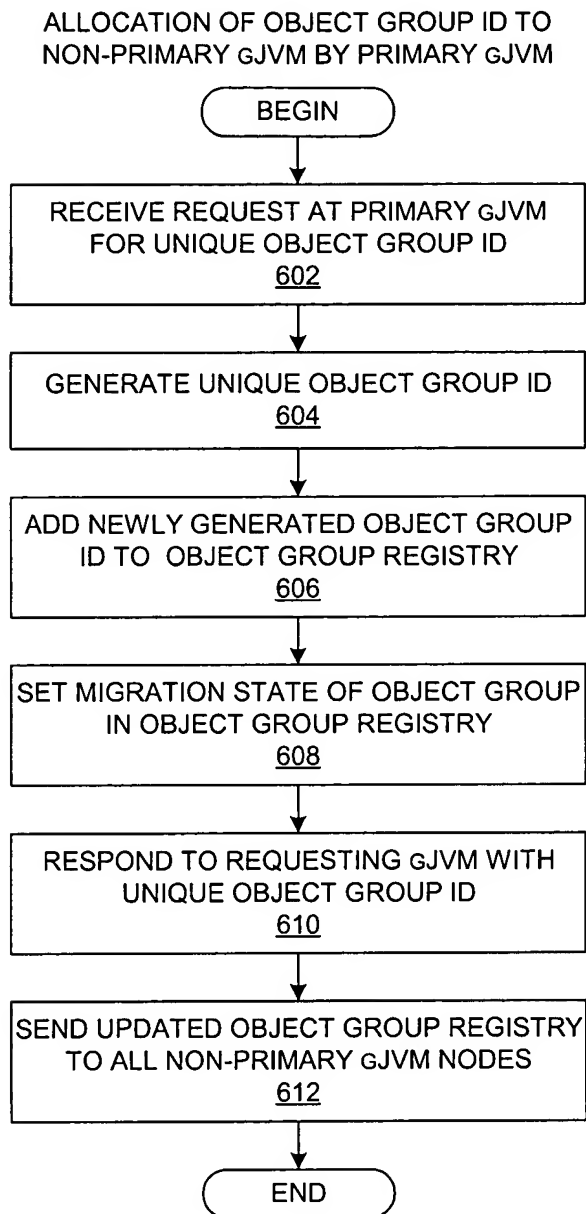
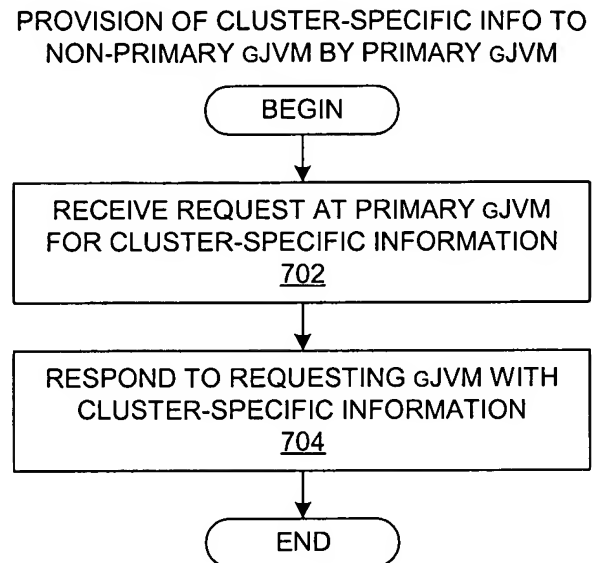
INITIALIZATION OF PRIMARY GJVM NODE

*FIG. 4*

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ALLOCATION OF UNIQUE ID TO
NON-PRIMARY GJVM BY PRIMARY GJVM*FIG. 5A*REGISTRATION OF UNIQUE ID FOR
NON-PRIMARY GJVM BY PRIMARY GJVM*FIG. 5B*

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*FIG. 6**FIG. 7*

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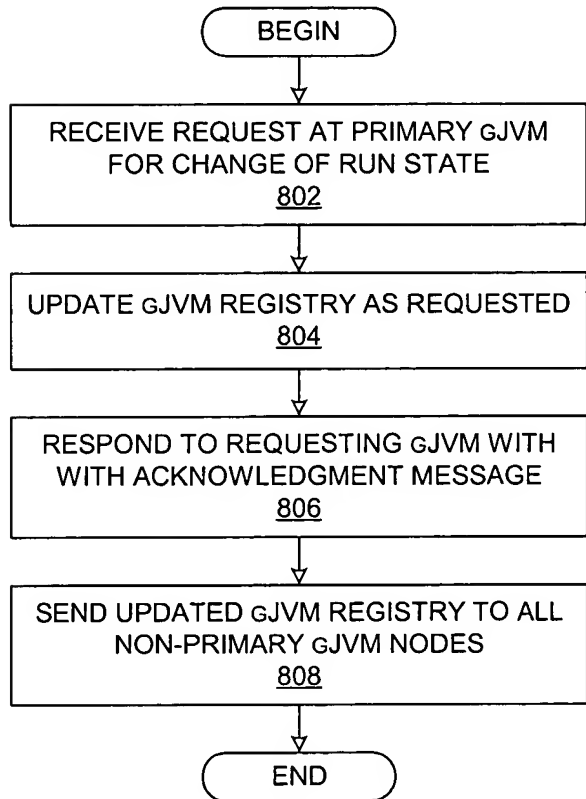
CHANGE OF RUN STATE BY
NON-PRIMARY GJVM AT PRIMARY GJVM

FIG. 8

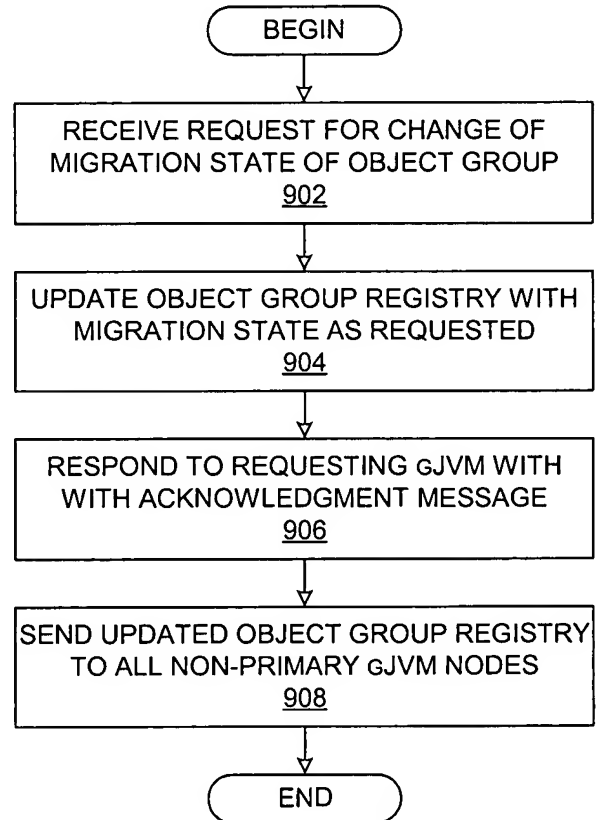
CHANGE OF OBJECT GROUP MIGRATION
STATE BY NON-PRIMARY GJVM
AT PRIMARY GJVM

FIG. 9

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INITIALIZATION OF NON-PRIMARY GJVM NODE

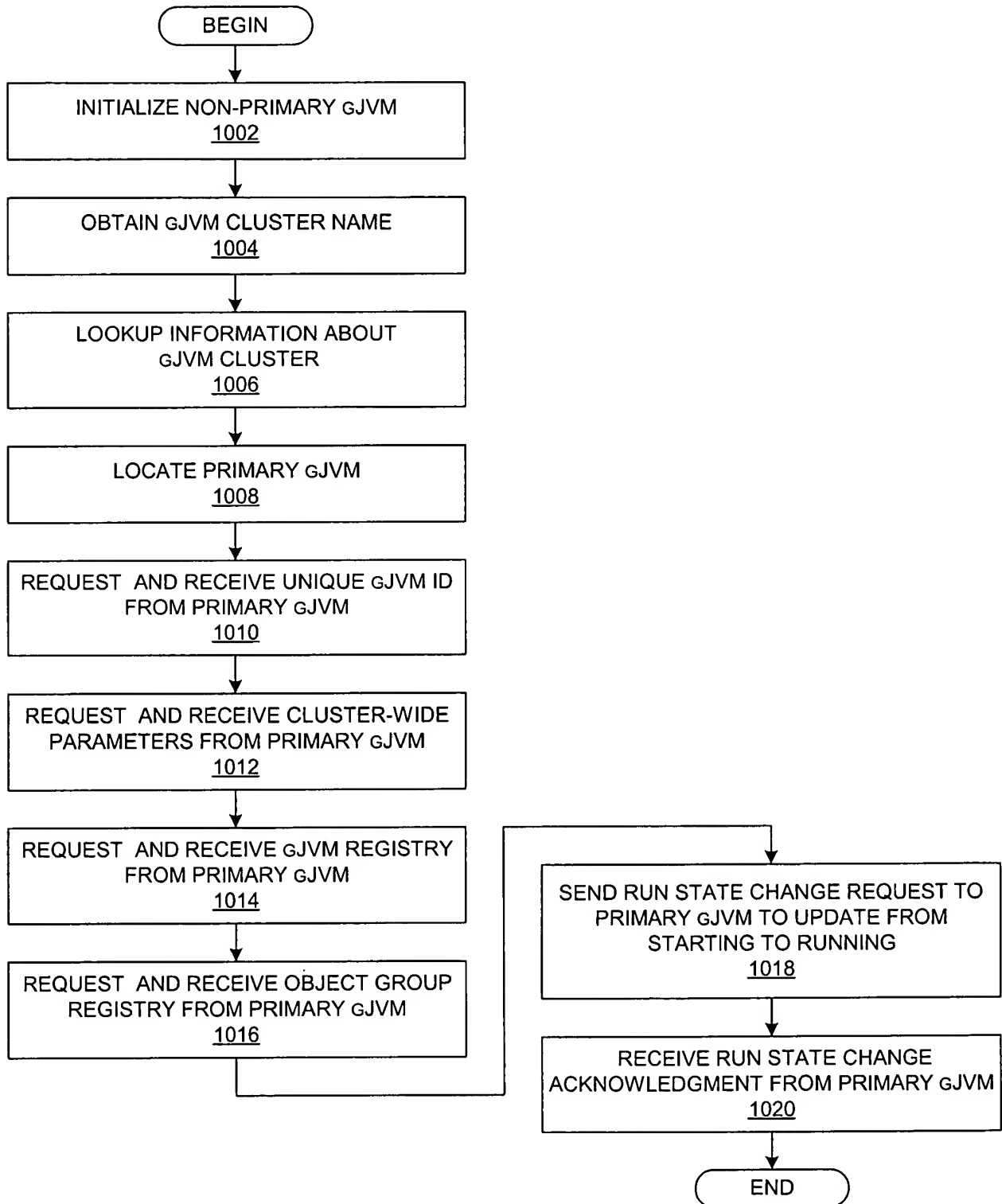


FIG. 10

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THREAD CONSTRUCTION IN gJVM NODE

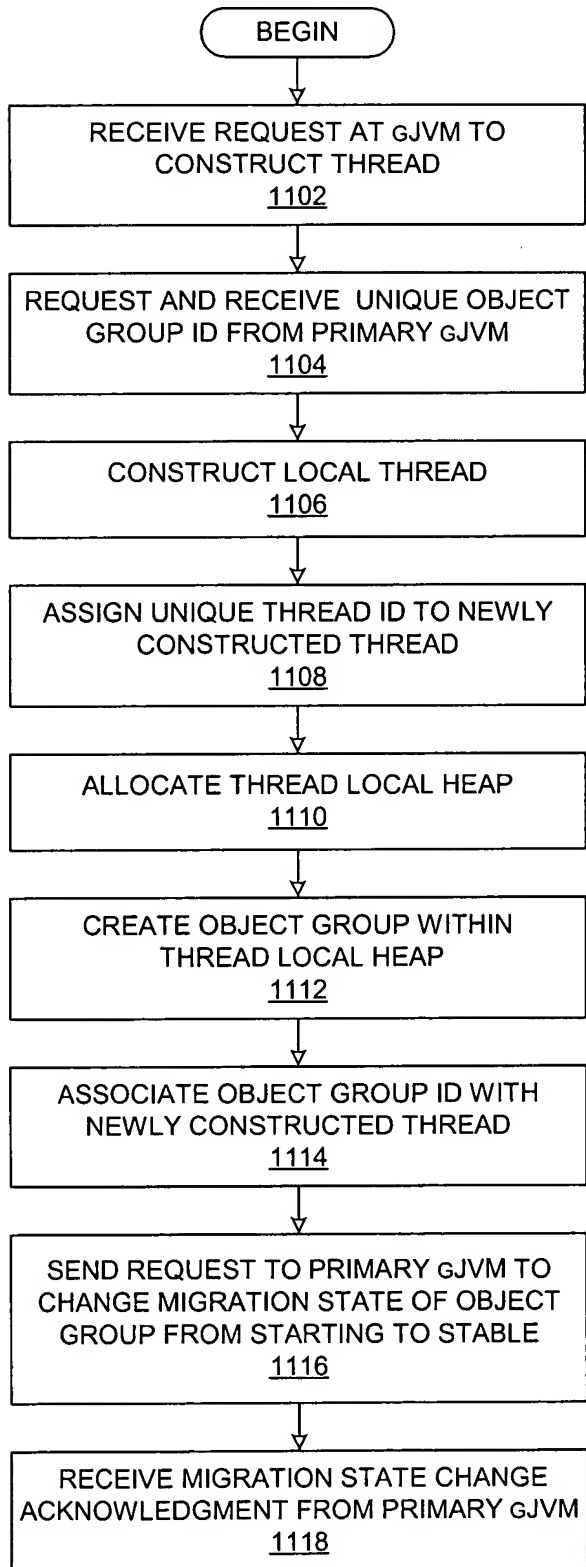


FIG. 12

THREAD DESTRUCTION IN gJVM NODE

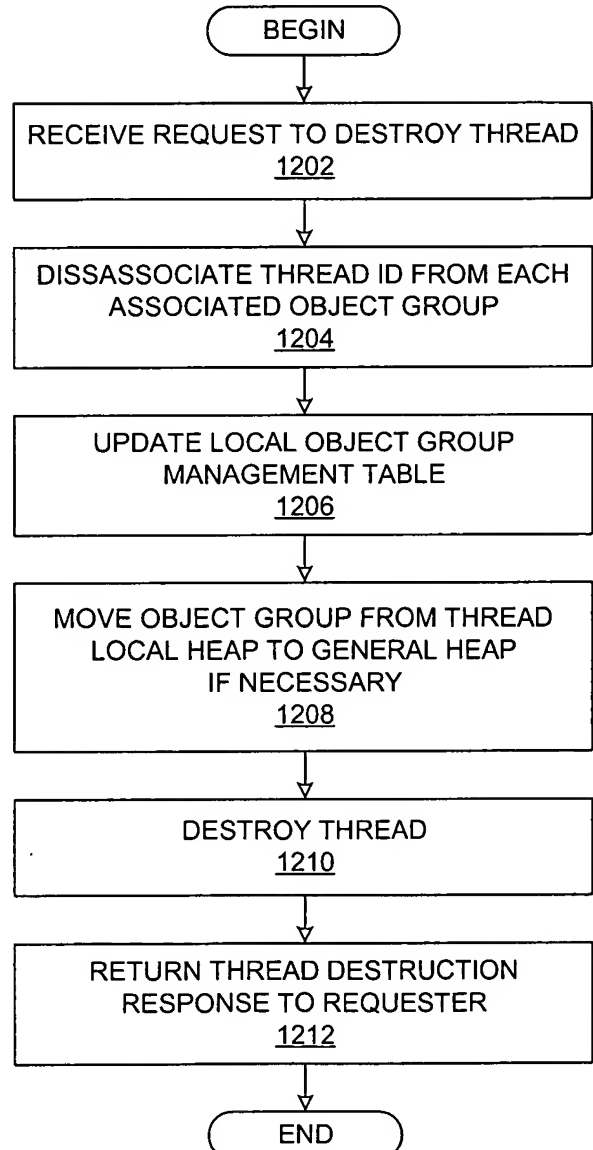


FIG. 11

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OBJECT ALLOCATION IN gJVM NODE

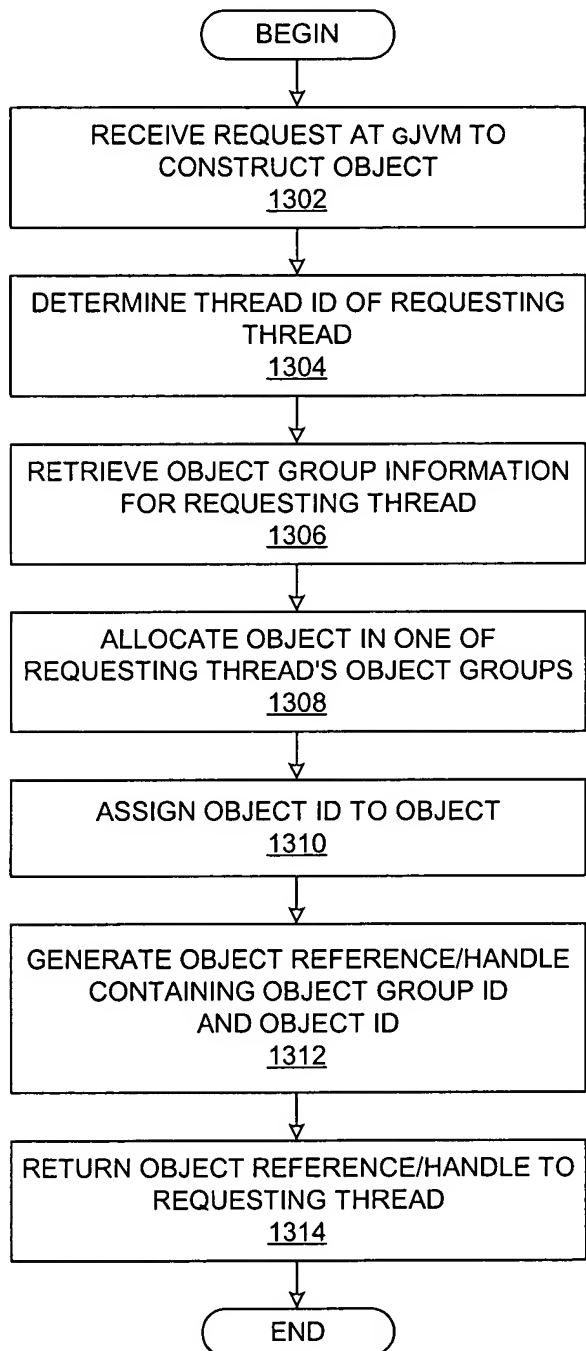


FIG. 13

OBJECT REFERENCING IN gJVM NODE

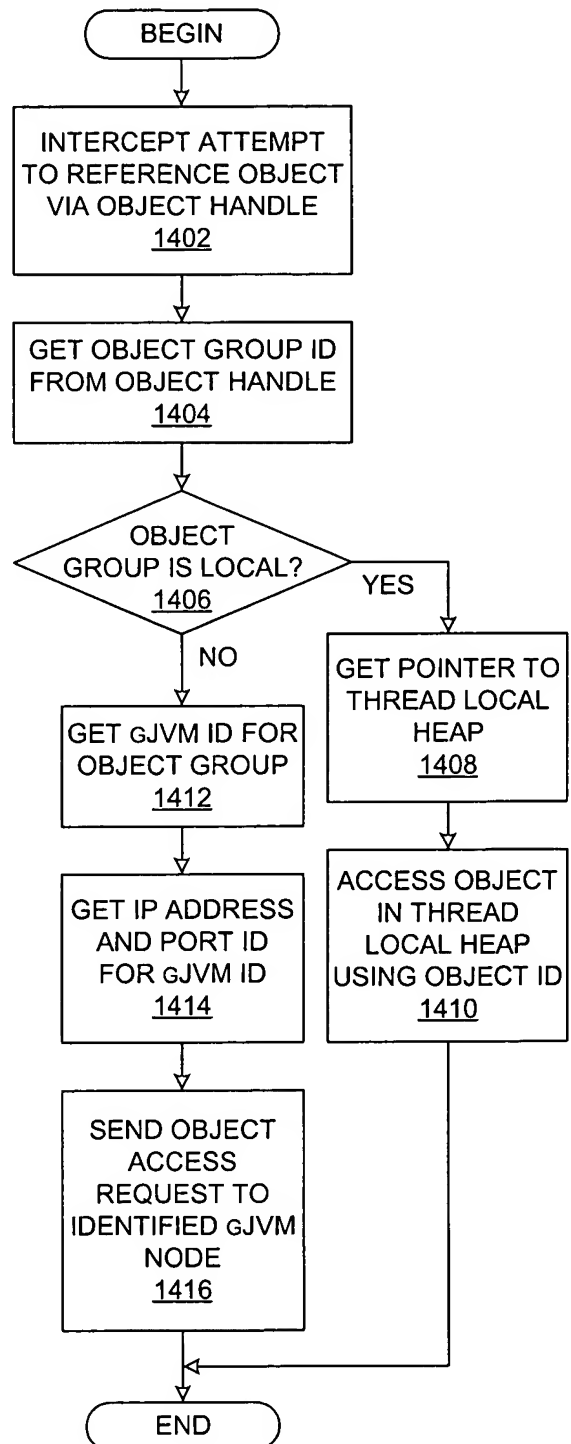


FIG. 14

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MIGRATION OF OBJECT GROUP FROM gJVM

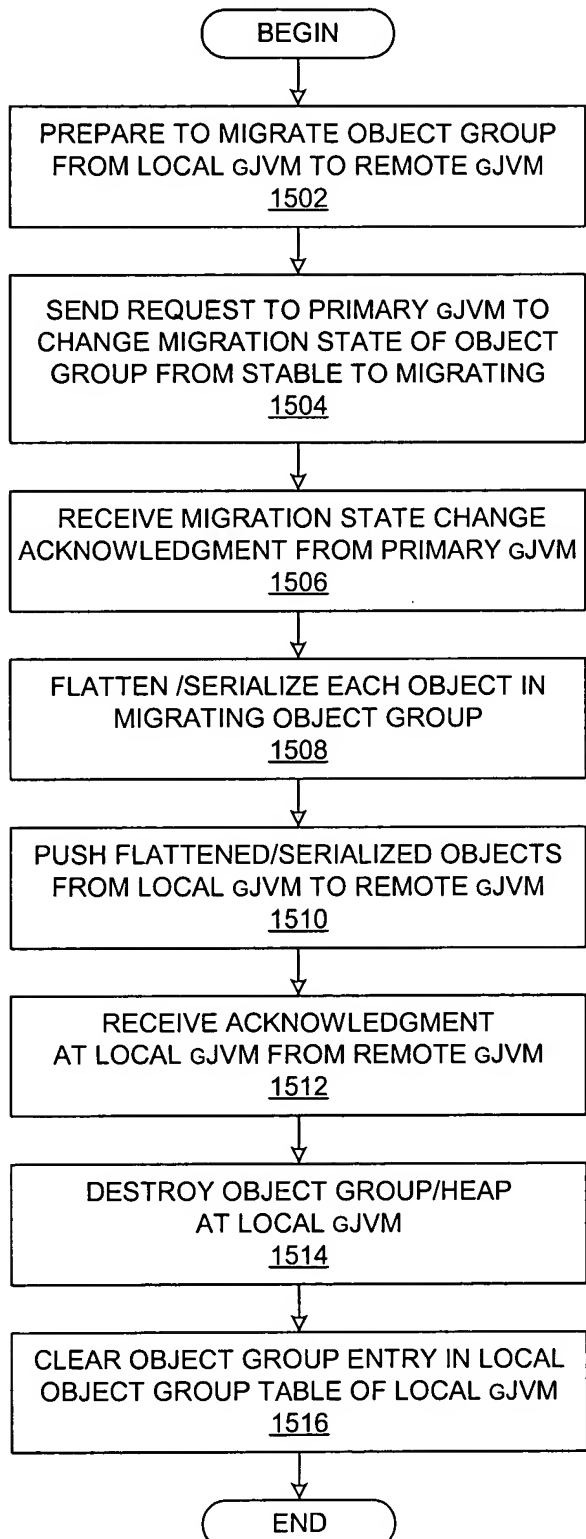


FIG. 15

MIGRATION OF OBJECT GROUP TO gJVM

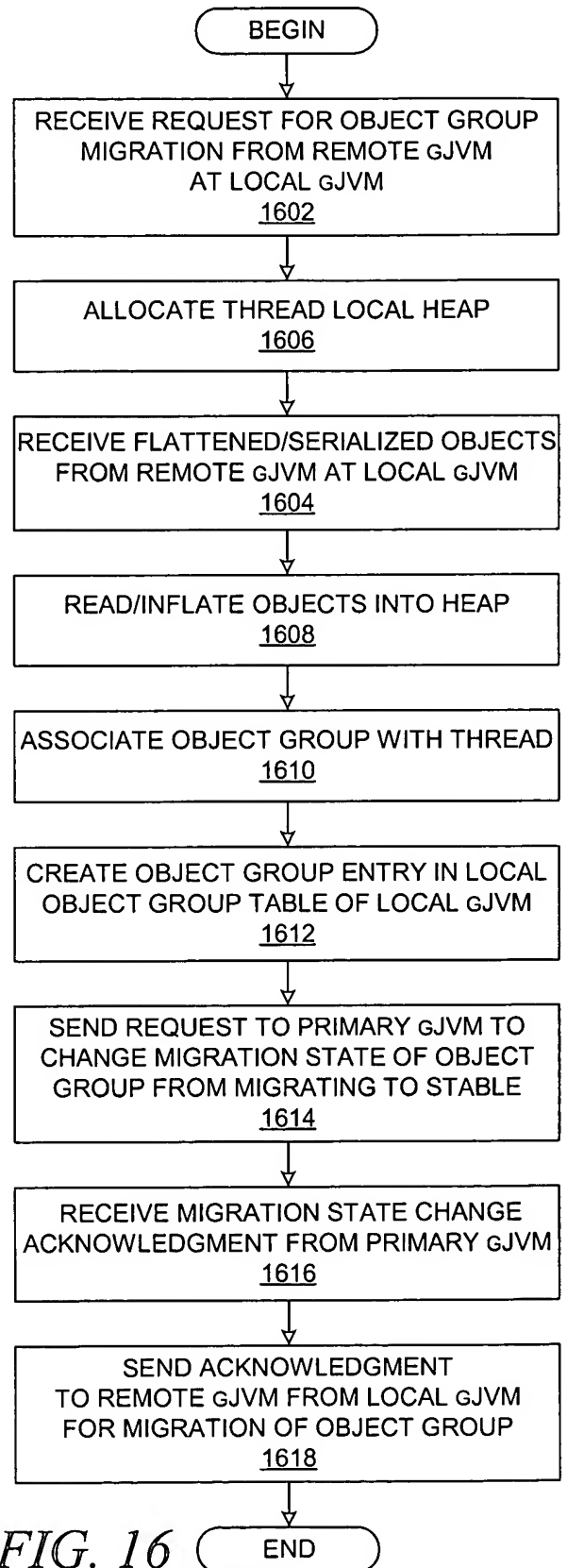


FIG. 16

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MIGRATION OF THREAD FROM gJVM

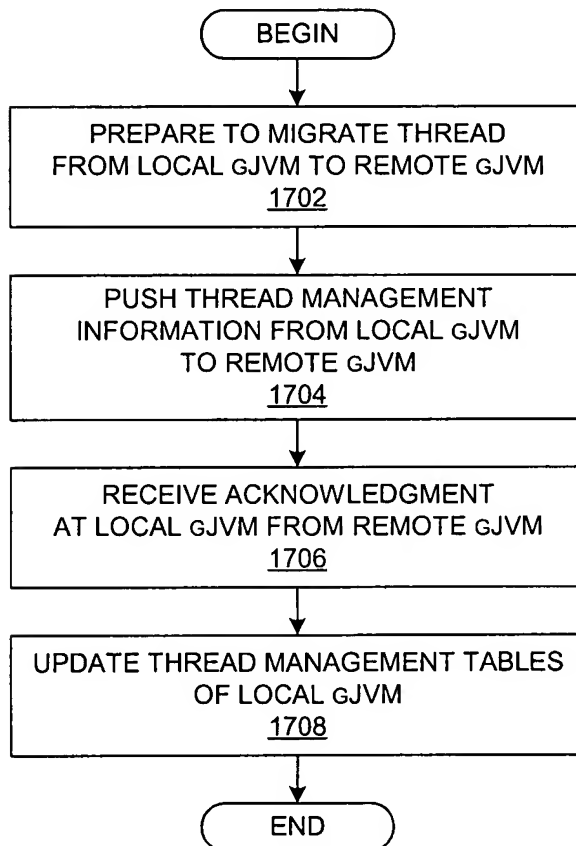


FIG. 17

MIGRATION OF THREAD TO gJVM

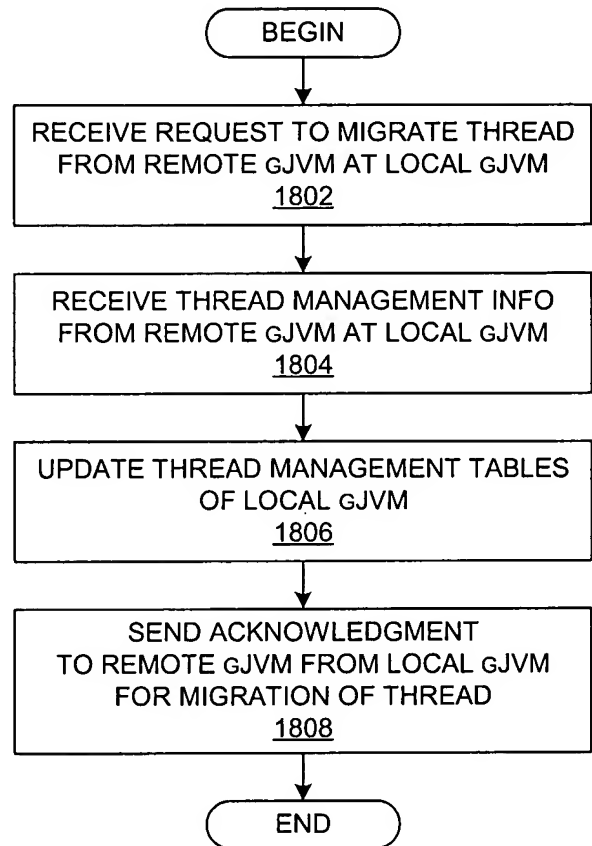


FIG. 18

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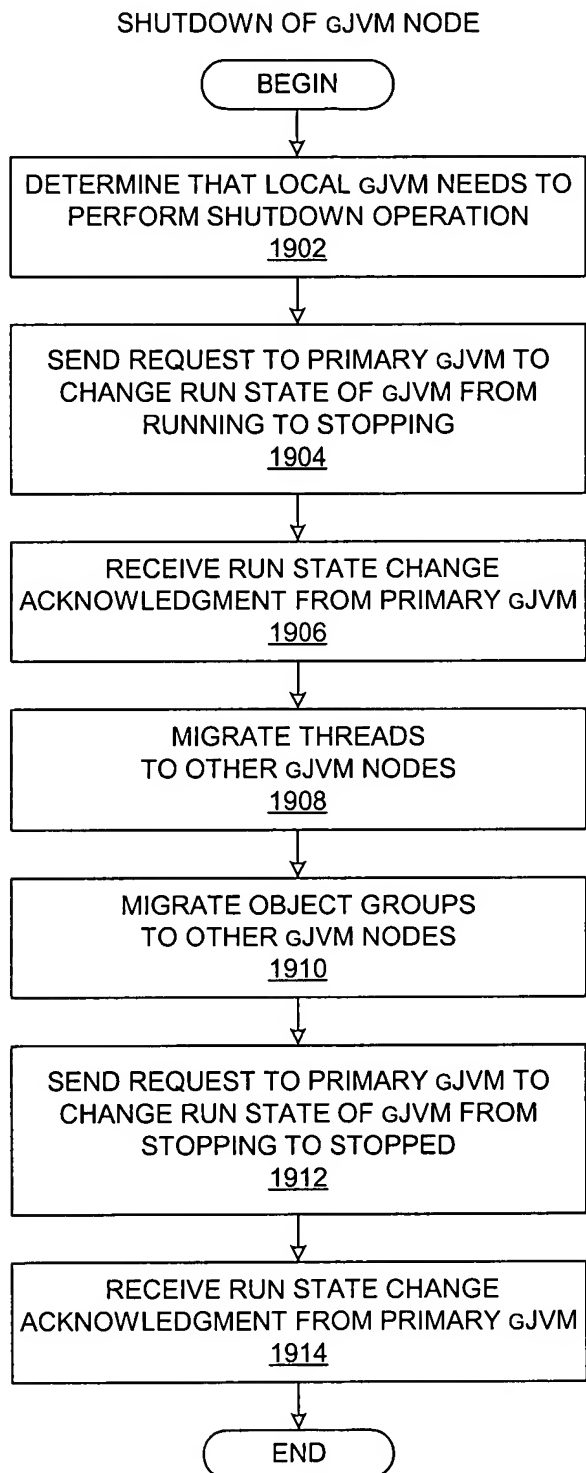


FIG. 19

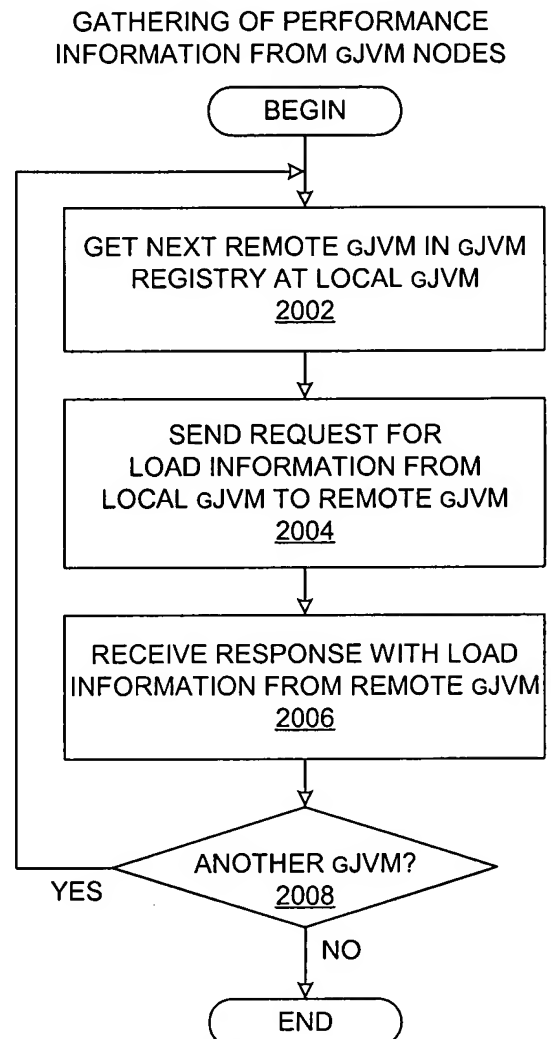


FIG. 20

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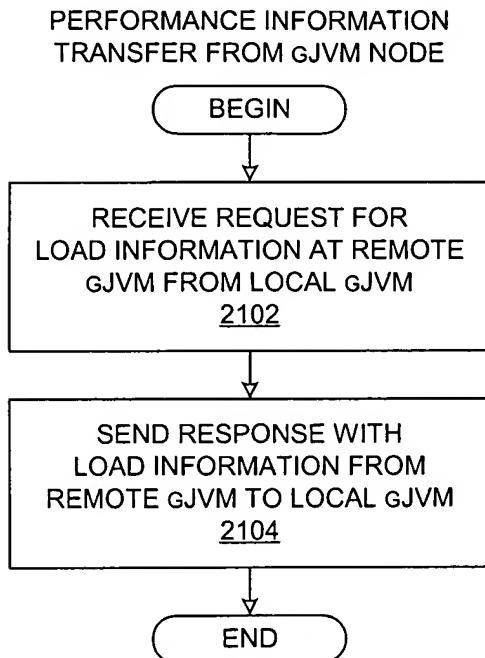


FIG. 21

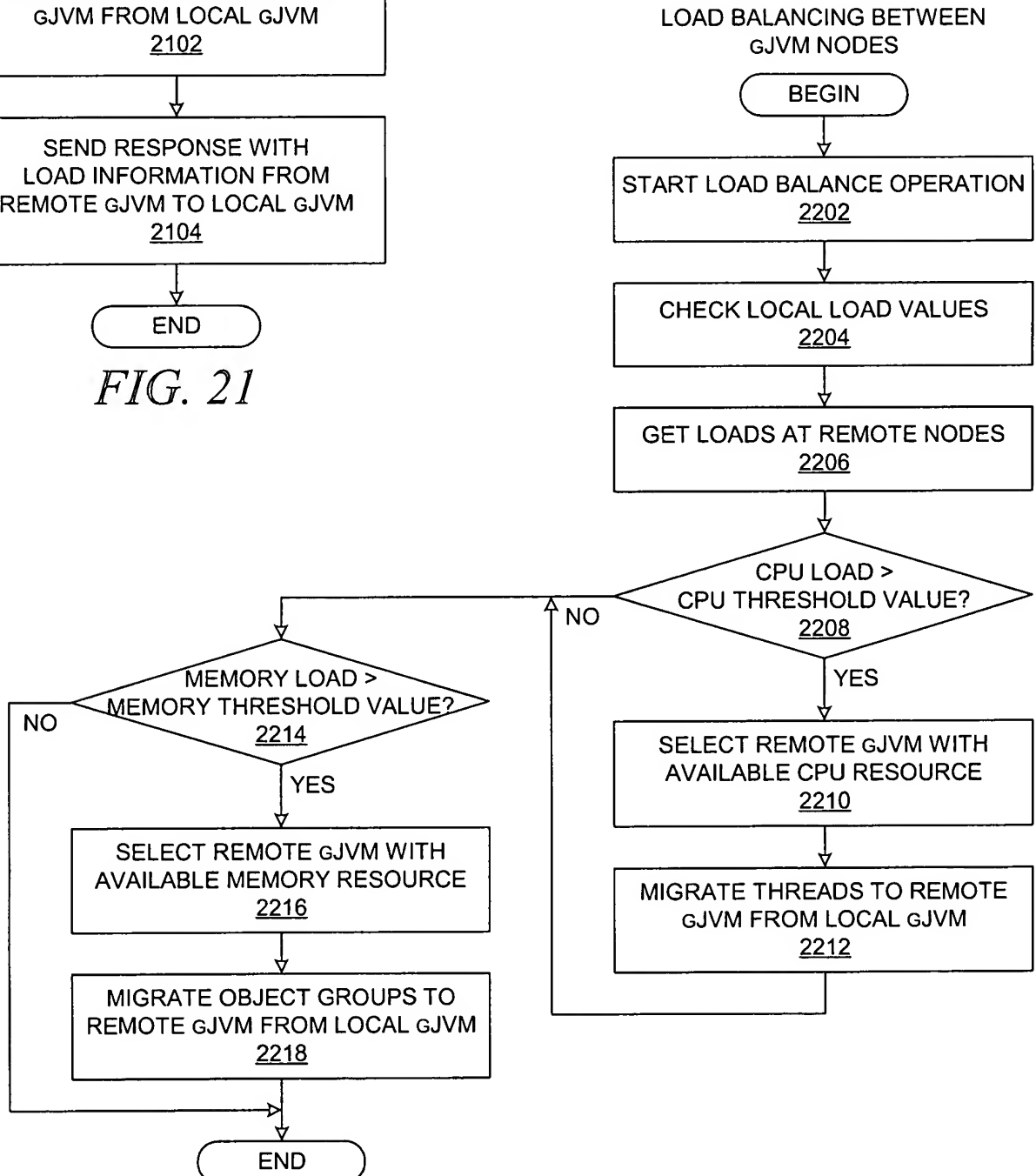


FIG. 22

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